



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 93 99 82

Classification of the application (IPC):

G06T 19/00, G06T 11/60, G01P 15/02, G06Q 50/10, G06T 7/246, G06T 7/30,
G06V 10/40, G06V 20/20

Technical fields searched (IPC):

G01C, G06T

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2015085301 A1 (BECKER REINHARD [DE] ET AL) 26 March 2015 (2015-03-26) * paragraphs [0020] - [0028]; figures 1-2 *	1-5, 8-11
X	US 2020116493 A1 (COLBURN ALEX [US] ET AL) 16 April 2020 (2020-04-16) * paragraphs [0002] - [0073]; figure 1A *	1, 4-8, 11, 12
Y	JP 2014002645 A (SHIMIZU CONSTRUCTION CO LTD) 09 January 2014 (2014-01-09) * paragraphs [0011] - [0013]; claim 1; figure 1 *	1-12
Y	WO 02065786 A1 (LEE KUJIN [US]; KWEON INSO [KR]; KIM HOWON [KR]; KIM JUNSIK [KR]) 22 August 2002 (2002-08-22) * the whole document *	1-12
A	US 2009323121 A1 (VALKENBURG ROBERT JAN [NZ] ET AL) 31 December 2009 (2009-12-31) * abstract *	1-12
A	EP 3333538 B1 (HEXAGON TECHNOLOGY CT GMBH [CH]) 09 September 2020 (2020-09-09) * abstract *	1-12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 21 April 2024	Examiner van Doornum, A
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 21-04-2024.
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